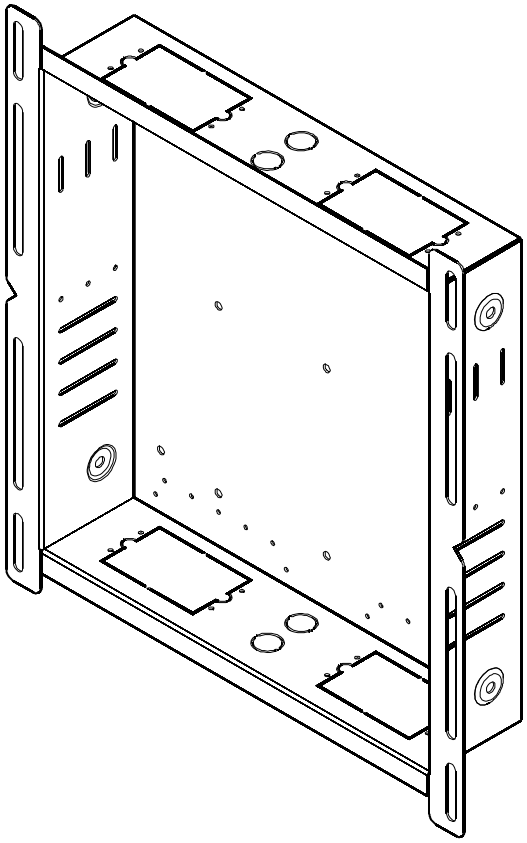
INSTALLATION INSTRUCTIONS



IN-WALL ACCESSORY BOX

CHIEF®
Our Mounts. **Your Vision.**

PAC511

DISCLAIMER

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IMPORTANT WARNINGS AND CAUTIONS!

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

CAUTION: This equipment must be installed and assembled by qualified service personnel in accordance with local building codes.

WARNING: Failure to provide adequate structural strength for this accessory can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this accessory is attached can support the combined weight of the box and all equipment not to exceed 10 lbs (4.5 kg).

IMPORTANT ! : SUITABLE FOR USE IN OTHER ENVIRONMENTAL AIR SPACE IN ACCORDANCE WITH SECTION 300.22, (C) OF THE NATIONAL ELECTRICAL CODE.

NOTE: The equipment shall be installed and assembled by qualified service personnel.

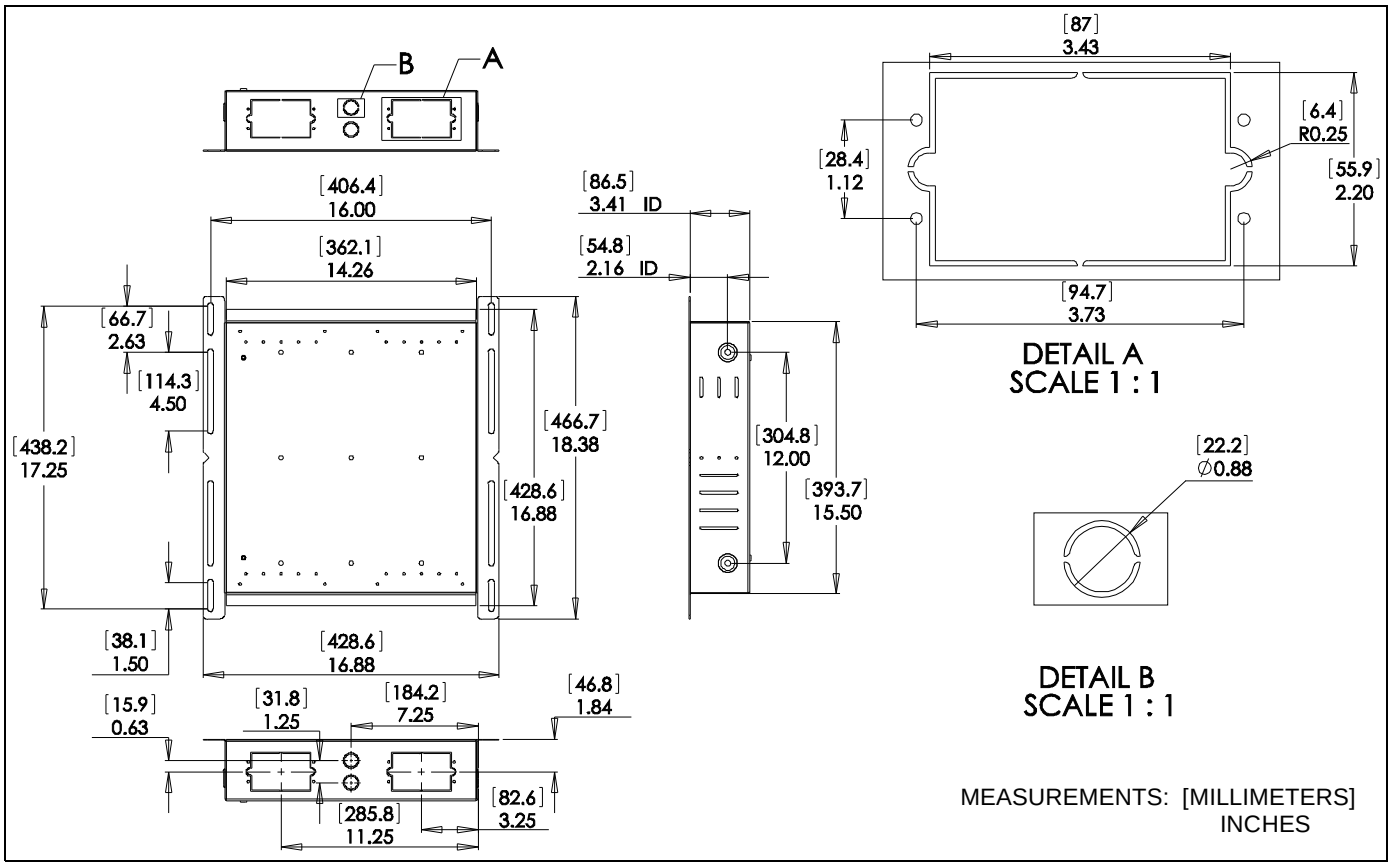
NOTE: Knockouts are provided for ease of installation. Any unused knockouts that have been punched are to be closed up with a metal plug.

NOTE: The maximum specified ambient temperature of the cabinet system is 40^{o} - 120^{o}F (4^{o} - 49^{o}C).

NOTE: Spacings - Minimum spacings between the Accessories and components and the housing for Information Technology Communication Equipment shall be maintained for safe operation of the equipment when installed in accordance with the National Electric Code, ANSI/NFPA 70-1999. Refer to communication equipment manufacturer's specifications for minimum spacings.

NOTE: This In-Wall Cabinet System is for use with ITE or Audio/Video equipment only.

DIMENSIONS



LEGEND

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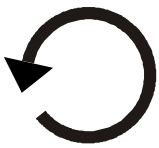	Loosen Fastener Aflojar elemento de fijación Befestigungsteil lösen Desapertar fixador Allentare il fissaggio Bevestiging losdraaien Desserrez les fixations
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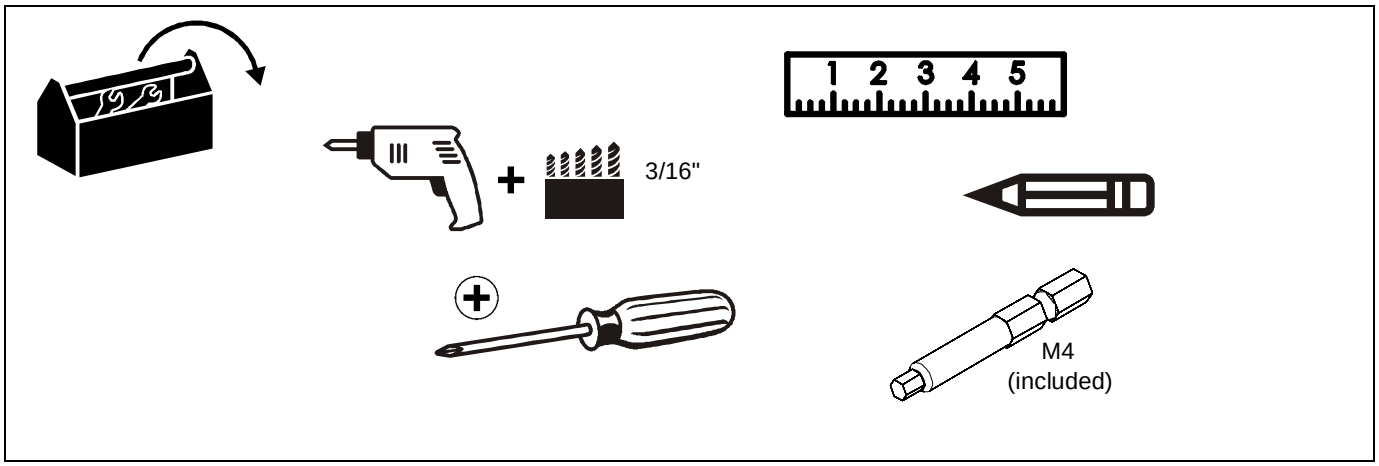
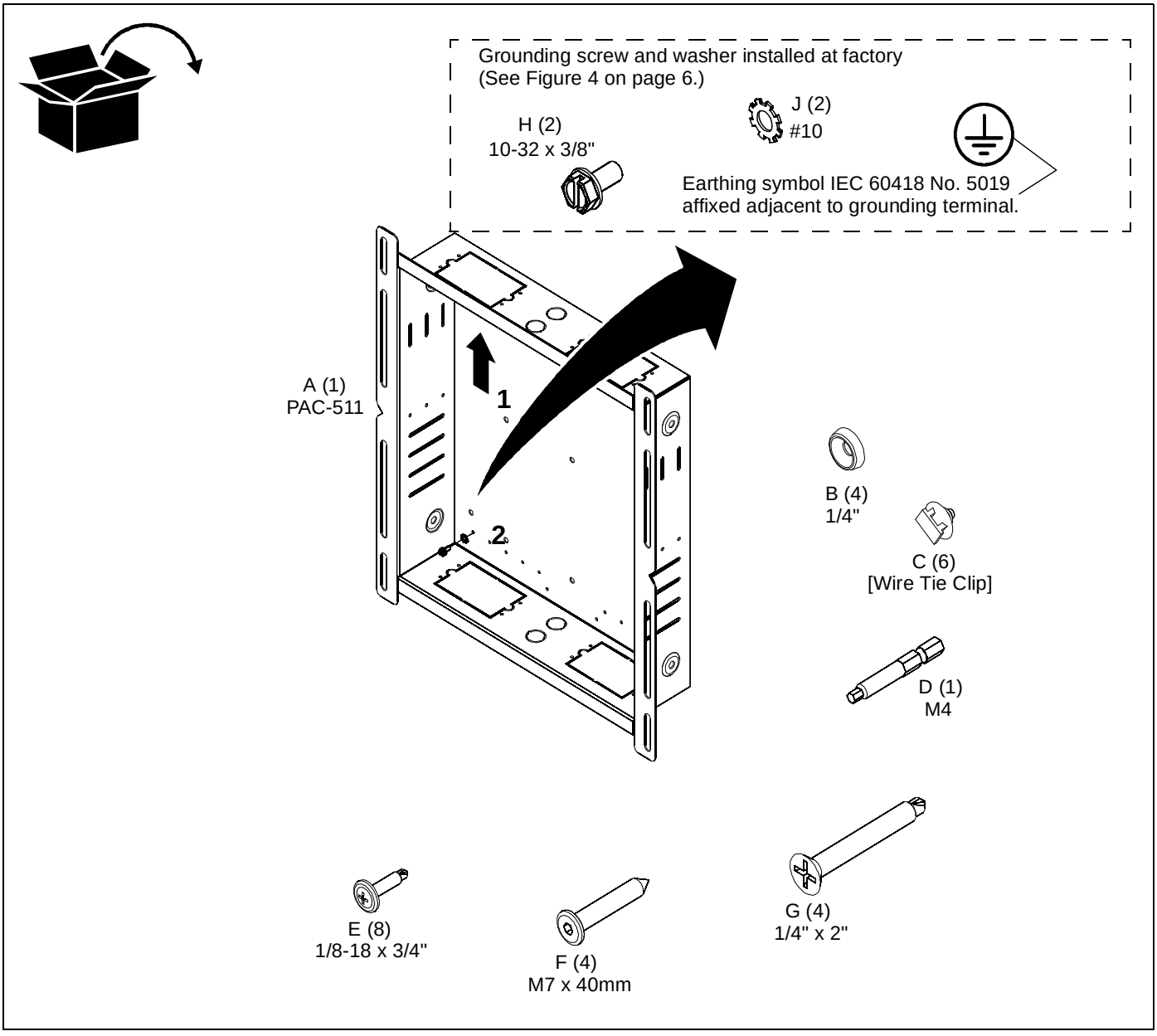
	Pencil Mark Marcar con lápiz Stiftmarkierung Marcar com lápis Segno a matita Potloodmerkteken Marquage au crayon
	Drill Hole Perforar Bohrloch Fazer furo Praticare un foro Gat boren Percez un trou
	Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada Chiave esagonale Zeskantsleutel Clé à tête hexagonale

TOOLS REQUIRED FOR INSTALLATION



PARTS



INSTALLATION

The PAC-511 is intended for use in installations where an existing finished (drywalled) wall is present, and includes flanged edges to cover the cutout in wall.

WARNING: IMPROPER INSTALLATION CAN RESULT DEATH OR SERIOUS PERSONAL INJURY! This accessory should be installed by qualified personnel.

PAC-511 Site Preparation

Locate and Prepare Mounting Site

1. Identify a suitable wall location for the accessory.

IMPORTANT ! : The PAC-511 is designed for in-wall installation between two wood or steel studs, 16" on center. Inadequate space will remain on each side between studs for electrical wires/cables, plumbing, ductwork, or insulation. Locate accordingly!

WARNING: ELECTRICAL SHOCK HAZARD! CUTTING OR DRILLING INTO ELECTRICAL WIRES OR CABLES CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surfaces is free of electrical wires and cables before cutting, drilling, or installing fasteners.

WARNING: EXPLOSION AND FIRE HAZARD! CUTTING OR DRILLING INTO GAS PLUMBING CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surfaces is free of gas, water, waste, or any other plumbing before cutting, drilling, or installing fasteners.

2. Using a stud sensor, locate and mark studs.
3. Center and level housing between marked studs.
4. Using housing as a template, draw pencil line completely around housing.

NOTE: Housing is designed to fit between and directly against two adjacent wall studs.

5. Using a measuring tool, measure the marked area and compare to the dimensions below. If measurements match continue to Step 6. If not, adjust markings to match dimensions below. (See Figure 1)
6. Cut drywall on *outside* edge of line and remove.

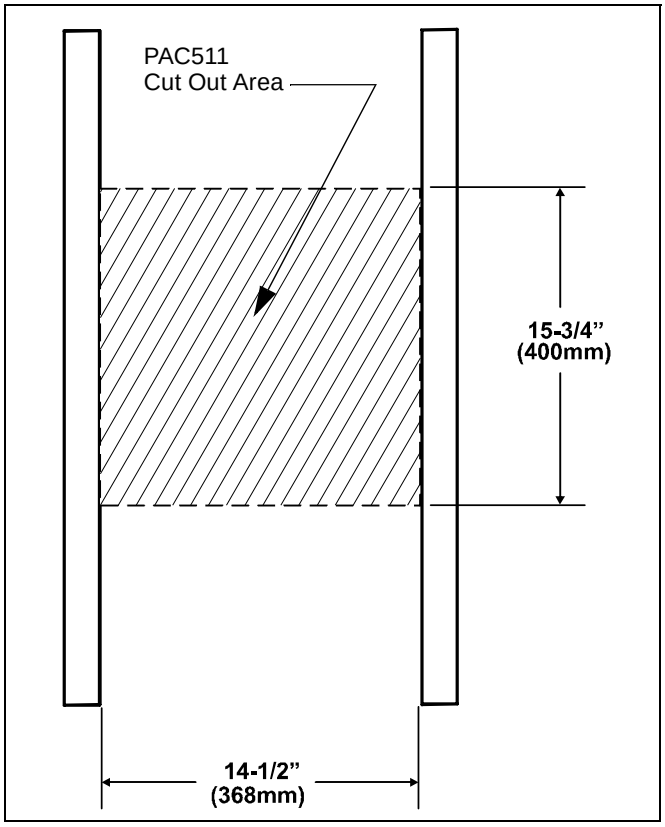


Figure 1

Accessory Box Installation

1. Insert PAC511 (A) into opening. (See Figure 2)

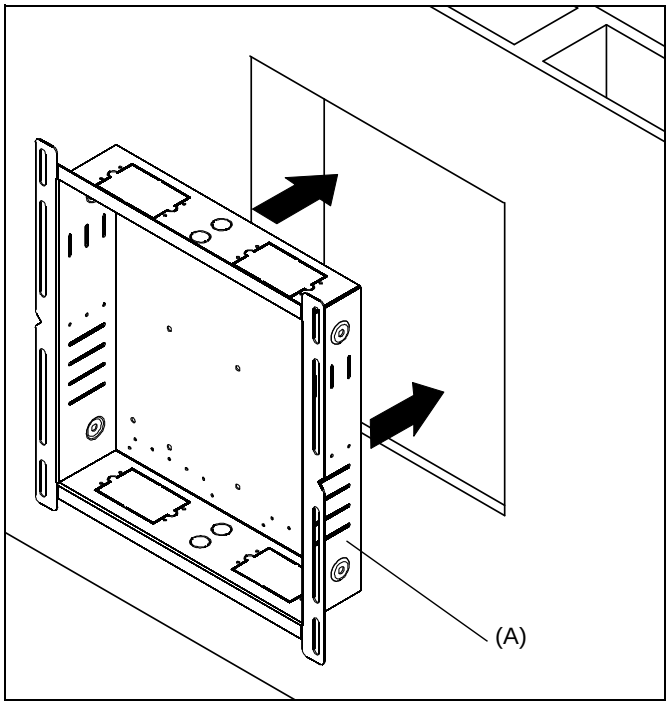


Figure 2

WARNING: ELECTRICAL SHOCK HAZARD! CUTTING OR DRILLING INTO ELECTRICAL WIRES OR CABLES CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surfaces is free of electrical wires and cables before cutting, drilling, or installing fasteners.

2. Secure accessory box to studs by:

   WOOD STUD:

   1. Drill four 3/16" dia. pilot holes in studs at mounting holes. (See Figure 3)
   2. Install four M7 x 40mm Allen head connector screws (F) into pilot holes using an M4 Allen head drill bit (D). (See Figure 3)

   STEEL STUD:

   1. Drill four 3/16" dia. pilot holes in studs at mounting holes. (See Figure 3)
   2. Install four 1/4" countersunk finishing washers (B) and four 1/4" x 2" Phillips flat head self drilling screws (G) into pilot holes. (See Figure 3)

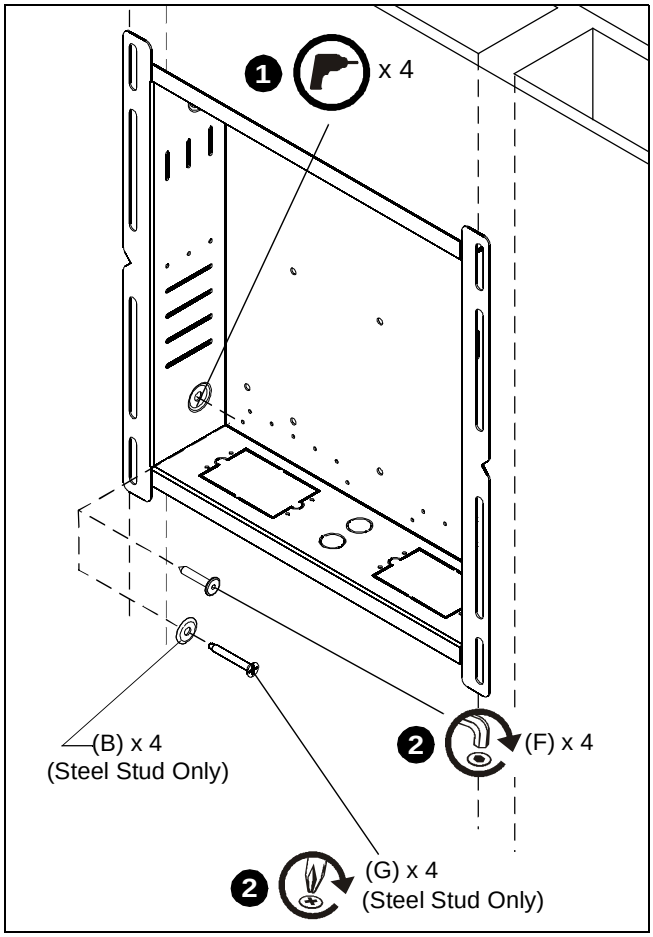


Figure 3

DANGER: IMPROPER WIRING CAN LEAD TO DEATH OR SEVERE PERSONAL INJURY! Grounding must be installed by qualified personnel using a UL Recognized No. 12AWG Green and Yellow grounding wire connected to grounding lug on mount.

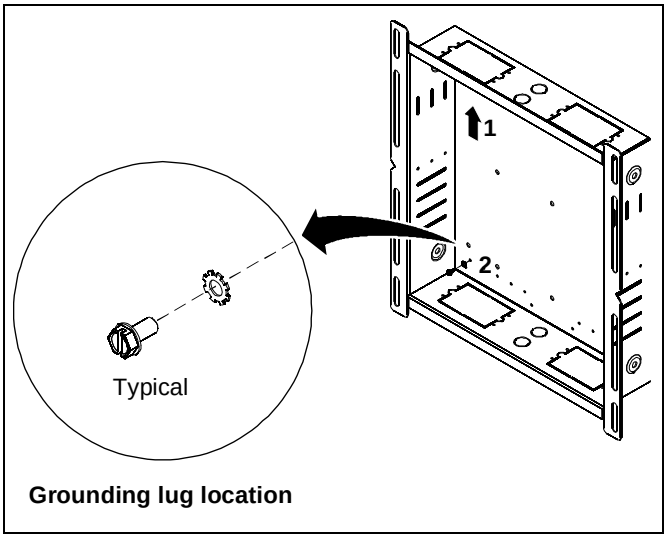


Figure 4

Installing Accessories

Accessories can be mounted directly to the PAC511 by using the mounting screws provided and the mounting holes integrated into the box.

To mount an accessory:

1. Identify area within accessory box where accessory is to be mounted.
2. Align the mounting holes in accessory with mounting holes in box.
3. Secure accessory to box using Phillips screwdriver and as many 1/8-18 x 3/4" mounting screws (E) as required. (See Figure 5)

NOTE: The top and bottom slots in the side flanges of PAC511 are designed to fall at the center of the studs on 16" centers. When installing a mount over the top of PAC511, align mounting holes in mount with top and bottom slots in side flanges and secure using hardware specified in the Installation Instructions provided with the mount.

4. Use the wire tie clips (C), as necessary, for cable management. (See Figure 5)

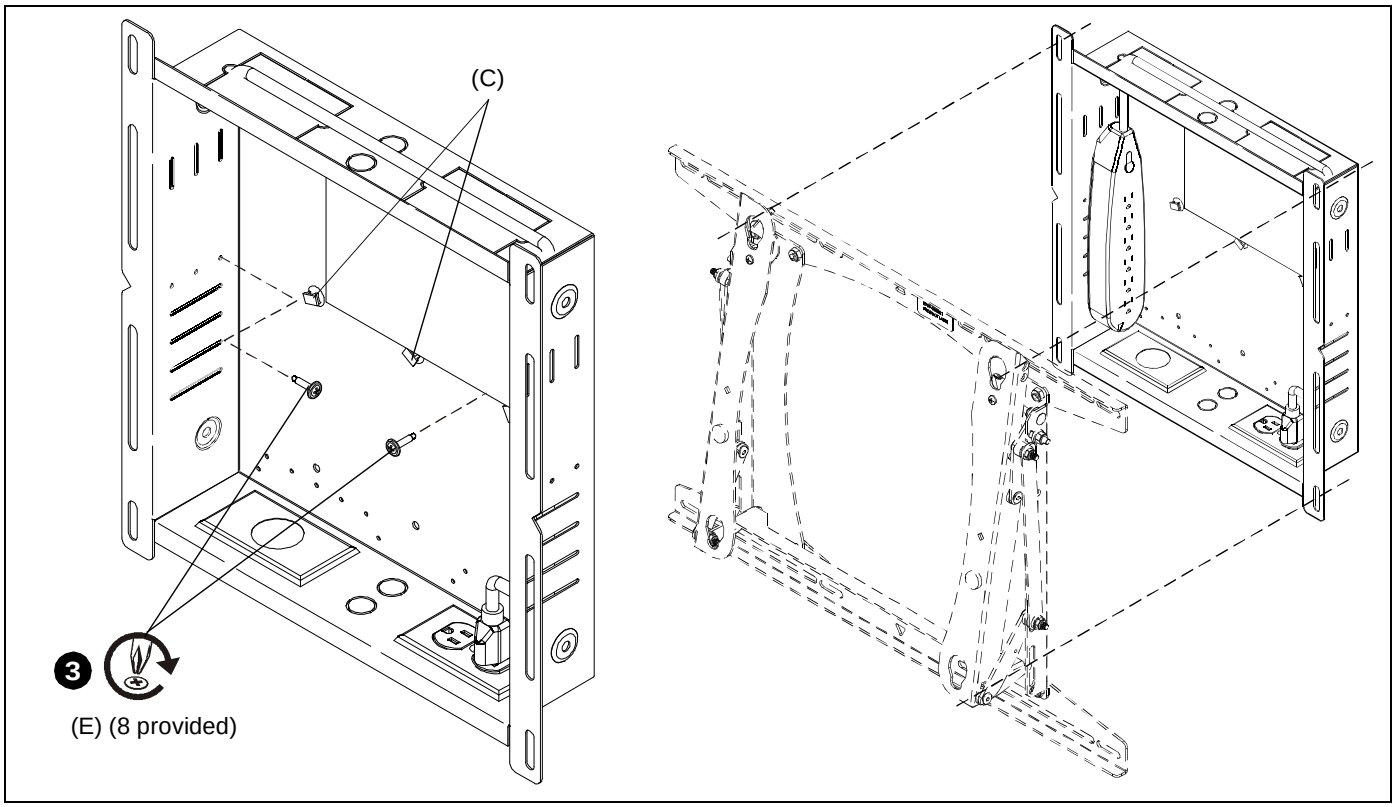


Figure 5

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